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|--|--|---|
| <b>Issue Classification</b><br> | <b>Application/Control No.</b><br>10/747,663 | <b>Applicant(s)/Patent under Reexamination</b><br>KALTHOFF ET AL. |
|  | <b>Examiner</b><br>Shelly A. Chase           | <b>Art Unit</b><br>2112   |

| ISSUE CLASSIFICATION   |                                   |  |          |  |  |                              |                                   |   |             |     |     |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |    |   |    |     |  |  |
|--|-----------------------------------|--|----------|--|--|------------------------------|-----------------------------------|---|-------------|-----|-----|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|----|---|----|-----|--|--|
| ORIGINAL   |                                   |  |          |  |  | INTERNATIONAL CLASSIFICATION |                                   |   |             |     |     |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |    |   |    |     |  |  |
| CLASS  |                                   |  | SUBCLASS |  |  | CLAIMED                      |                                   |   | NON-CLAIMED |     |     |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |    |   |    |     |  |  |
| 714  |                                   |  | 769      |  |  | G                            | 11                                | C | 29          | /00 |     |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |    |   |    |     |  |  |
| <b>CROSS REFERENCES</b><br><table border="1"> <tr> <th>CLASS</th> <th colspan="4">SUBCLASS (ONE SUBCLASS PER BLOCK)</th> </tr> <tr> <td>714</td> <td>54</td> <td></td> <td></td> <td></td> </tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> </table> |                                   |  |          |  |  | CLASS                        | SUBCLASS (ONE SUBCLASS PER BLOCK) |   |             |     | 714 | 54 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | G | 06 | F | 11 | /00 |  |  |
| CLASS  | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |          |  |  |                              |                                   |   |             |     |     |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |    |   |    |     |  |  |
| 714  | 54                                |  |          |  |  |                              |                                   |   |             |     |     |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |    |   |    |     |  |  |
|  |                                   |  |          |  |  |                              |                                   |   |             |     |     |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |    |   |    |     |  |  |
|  |                                   |  |          |  |  |                              |                                   |   |             |     |     |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |    |   |    |     |  |  |
|  |                                   |  |          |  |  |                              |                                   |   |             |     |     |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |    |   |    |     |  |  |
|  |                                   |  |          |  |  |                              |                                   |   |             |     |     |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |    |   |    |     |  |  |
|  |                                   |  |          |  |  |                              |                                   |   |             |     |     |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |    |   |    |     |  |  |
|  |                                   |  |          |  |  |                              |                                   |   |             |     |     |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |    |   |    |     |  |  |
|  |                                   |  |          |  |  |                              |                                   |   |             |     |     |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |    |   |    |     |  |  |
|  |                                   |  |          |  |  |                              |                                   |   |             |     |     |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |    |   |    |     |  |  |
|  |                                   |  |          |  |  |                              |                                   |   |             |     |     |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |    |   |    |     |  |  |
|  |                                   |  |          |  |  |                              |                                   |   |             |     |     |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |    |   |    |     |  |  |

(Assistant Examiner) (Date)

*Shelly Chase*  
**SHELLY CHASE**  
**PRIMARY EXAMINER**

Total Claims Allowed: 18

(Legal Instruments Examiner) (Date)

(Primary Examiner) (Date)

4-9-07

O.G.  
Print Claim(s)

1

O.G.  
Print Fig.

3

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |       |          |       |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|--|----------|-------|----------|-------|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final  | Original | Final | Original | Final | Original | Final                        | Original | Final                         | Original | Final                           | Original |
| 1  | 1        |       | 31       |       | 61       |                              | 91       |                               | 121      |                                 | 181      |
| 2  | 2        |       | 32       |       | 62       |                              | 92       |                               | 122      |                                 | 182      |
|  | 3        |       | 33       |       | 63       |                              | 93       |                               | 123      |                                 | 183      |
| 3  | 4        |       | 34       |       | 64       |                              | 94       |                               | 124      |                                 | 184      |
| 4  | 5        |       | 35       |       | 65       |                              | 95       |                               | 125      |                                 | 185      |
| 5  | 6        |       | 36       |       | 66       |                              | 96       |                               | 126      |                                 | 186      |
| 6  | 7        |       | 37       |       | 67       |                              | 97       |                               | 127      |                                 | 187      |
| 7  | 8        |       | 38       |       | 68       |                              | 98       |                               | 128      |                                 | 188      |
| 8  | 9        |       | 39       |       | 69       |                              | 99       |                               | 129      |                                 | 189      |
| 9  | 10       |       | 40       |       | 70       |                              | 100      |                               | 130      |                                 | 190      |
| 10   | 11       |       | 41       |       | 71       |                              | 101      |                               | 131      |                                 | 191      |
|  | 12       |       | 42       |       | 72       |                              | 102      |                               | 132      |                                 | 192      |
| 11   | 13       |       | 43       |       | 73       |                              | 103      |                               | 133      |                                 | 193      |
| 12   | 14       |       | 44       |       | 74       |                              | 104      |                               | 134      |                                 | 194      |
| 13   | 15       |       | 45       |       | 75       |                              | 105      |                               | 135      |                                 | 195      |
| 14   | 16       |       | 46       |       | 76       |                              | 106      |                               | 136      |                                 | 196      |
| 15   | 17       |       | 47       |       | 77       |                              | 107      |                               | 137      |                                 | 197      |
| 16   | 18       |       | 48       |       | 78       |                              | 108      |                               | 138      |                                 | 198      |
| 17   | 19       |       | 49       |       | 79       |                              | 109      |                               | 139      |                                 | 199      |
| 18   | 20       |       | 50       |       | 80       |                              | 110      |                               | 140      |                                 | 200      |
|  | 21       |       | 51       |       | 81       |                              | 111      |                               | 141      |                                 | 201      |
|  | 22       |       | 52       |       | 82       |                              | 112      |                               | 142      |                                 | 202      |
|  | 23       |       | 53       |       | 83       |                              | 113      |                               | 143      |                                 | 203      |
|  | 24       |       | 54       |       | 84       |                              | 114      |                               | 144      |                                 | 204      |
|  | 25       |       | 55       |       | 85       |                              | 115      |                               | 145      |                                 | 205      |
|  | 26       |       | 56       |       | 86       |                              | 116      |                               | 146      |                                 | 206      |
|  | 27       |       | 57       |       | 87       |                              | 117      |                               | 147      |                                 | 207      |
|  | 28       |       | 58       |       | 88       |                              | 118      |                               | 148      |                                 | 208      |
|  | 29       |       | 59       |       | 89       |                              | 119      |                               | 149      |                                 | 209      |
|  | 30       |       | 60       |       | 90       |                              | 120      |                               | 150      |                                 | 210      |